

PERSONAL INFORMATION

Tosho Arsov



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ФЗНХ Факултет за земјоделски науки и храна - Почетна (ukim.edu.mk)

💬 Replace with type of IM service Replace with messaging account(s)

Sex Male |Date of birth 18.02.1972 |Nationality Enter nationality Macedonian

WORK EXPERIENCE

- Dates (from – to) 2007- present day
- Name and address of employer University „Ss. Cyril and Methodius“, Faculty of agricultural science and food in Skopje, Institute for Plant biotechnology, Department for fruit growing. Aleksandar Makedonski bb, 1000 Skopje, R Macedonia
Public institution, education and science
- Type of business or sector Full professor
- Occupation or position held Teaching students, working on Scientific researches and Projects, preparation and planning of agricultural production, field work, etc.
- Main activities and responsibilities
- Dates (from – to) 1996-2007
- Name and address of employer Agricultural institute-Skopje, Department for fruit growing, Aleksandar Makedonski bb, 1000 Skopje, R Macedonia,
Public institution, science and education
- Type of business or sector Assistant
- Occupation or position held Working on Scientific researches and Projects, preparation and planning of agricultural production, field work, and laboratory analyses etc.
- Main activities and responsibilities

EDUCATION AND TRAINING

- Dates (from – to) 30 March to 12 April 2023.
- Name and type of organization providing education and training Ministry of Commerce People`s Republic of China
- Principal subjects/occupational skills covered Seminar on Eco-Agriculture Management
- Title of qualification awarded Attendance certificate, No. 23A1096024
- Level in national classification (if appropriate)
- Dates (from – to) 09-10 March 2018.
- Name and type of organization providing education and training „PROFIFRUIT“, Belgrade, Serbia
- Principal subjects/occupational International Fruit Production Conference and Fairs

skills covered	
• Title of qualification awarded	Attendance certificate
• Level in national classification (if appropriate)	
EDUCATION AND TRAINING	
• Dates (from – to)	12-17 May, 2014
• Name and type of organization providing education and training	Universidade de Évora, Escola de ciências e tecnologia, Departamento de Fitotecnia, Portugal
• Principal subjects/occupational skills covered	COST Action FA 1104 "Sustainable production of high-quality cherries for the European market"
• Title of qualification awarded	Short course/stage "Training school – Sensory evaluation"
• Level in national classification (if appropriate)	Certificate of attendance
EDUCATION AND TRAINING	
• Dates (from – to)	May 2004 - June 2004
• Name and type of organization providing education and training	International Center for Advanced Mediterranean Agronomic Studies CHIEAM-Bari, Italy
• Principal subjects/occupational skills covered	Project in the Balkan area-LAW 84 "Sustainable development of fruit and vegetable production"
• Title of qualification awarded	Short course/stage "Nursery set-up in integrated/organic production in horticulture"
• Level in national classification (if appropriate)	Attendance certificate
EDUCATION AND TRAINING	
• Dates (from – to)	2004-2009
• Name and type of organization providing education and training	University "St Cyril and Methodius" Faculty of agriculture science and food-Skopje
• Principal subjects/occupational skills covered	PhD studies "Fruit growing"
• Title of qualification awarded	Doctor of science
• Level in national classification	
EDUCATION AND TRAINING	
• Dates (from – to)	3-10 October, 2001
• Name and type of organization providing education and training	Institute from Yalova, Turkey
• Principal subjects/occupational skills covered	Improvement of stone fruit species
• Title of qualification awarded	Certificate of attendance
• Level in national classification (if appropriate)	
EDUCATION AND TRAINING	
• Dates (from – to)	1996 -2003
• Name and type of organization providing education and training	University "St Cyril and Methodius" Faculty of agriculture and food-Skopje
• Principal subjects/occupational skills covered	Post graduated studies "Fruit growing"
• Title of qualification awarded	Master of science
• Level in national classification	

EDUCATION AND TRAINING

- Dates (from – to) 1990 –1995
- Name and type of organization providing education and training University "St Cyril and Methodius" Faculty of agriculture and food-Skopje
- Principal subjects/occupational skills covered Plant production
- Title of qualification awarded Bachelor of science BSc
- Level in national classification Agricultural engineer (VII/1 degree)

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

MACEDONIAN

OTHER LANGUAGES

- Reading skills EXCELLENT
- Writing skills GOOD
- Verbal skills GOOD
- Reading skills EXCELLENT
- Writing skills EXCELLENT
- Verbal skills EXCELLENT
- Reading skills EXCELLENT
- Writing skills EXCELLENT
- Verbal skills EXCELLENT

SOCIAL SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

MOST OF MY WORK IS BASED ON RESEARCH AND PROJECTS WHICH INVOLVE A TEAM OF PEOPLE WHERE COMMUNICATION AND COOPERATION IS OF GREAT IMPORTANCE, WORKING LONG HOURS ETC. COMMUNICATION WITH FARMERS, ADVISING AND DEMONSTRATION OF THE LATEST TECHNOLOGIES IS ALSO A GREAT ADVANCE IN MY WORK.

ORGANISATIONAL SKILLS AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

The projects that I actively participated in gave me the opportunity to realize certain project assignments from idea to realization. Among different assignment in the Agricultural institute I work on projects which help farmers to develop a production with more quality and low cost. I am actively involved in preparation of protocols for integral production of fruit crops as a collaborator of the Ministry of agriculture forestry and water supply.

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

COMPUTER LITERATE: WORD, EXCEL, POWER POINT, COREL DRAW, PHOTO SHOP, INTERNET ETC. BASIC KNOWLEDGE OF WORK WITH ELECTROPHORESIS-WESTERN BLOT AS A SEROLOGICAL DETECTION OF PLANT VIRUSES. WORKING WITH ALL SPECIFIC EQUIPMENT USED IN LABORATORY FOR MICROPROPAGATION OF PLANTS.

ARTISTIC SKILLS
AND COMPETENCES
Music, writing, design, etc.

OTHER SKILLS
AND COMPETENCES
Competences not mentioned above.

Orator skills. Multimedia presentations and poster sessions at the scientific symposiums in the country and abroad.

DRIVING LICENCE(S)

Valid driving licence category "B"; "C"

Annex 1. (List of publications)

1. Kiprijanovski M., Arsov T., Gjamovski V., Damovski K., 2009. Study of certain introduced apple cultivars in the Prespa region. ISHS Acta Horticulturae 825, 125-132.
2. Kiprijanovski M., Risteovski B., Arsov T., Gjamovski V., 2009. Influence of planting distance to the vegetative growth and bearing of apples cultivar Jonagold on rootstock MM106. ISHS Acta Horticulturae 825, 453-458.
3. Gjamovski V., Rusevski R., Popovska Melpomena, Arsov T., 2009. Evaluation of different type of media for multiplication and rooting on apple rootstock M 26. ISHS Acta Horticulturae 825, 269-272.
4. Kiprijanovski M., Arsov T., Duralija B., Cmelik Z., Gjamovski V. 2009. Possibilities of out of season strawberry production in Republic of Macedonia. ISHS Acta Horticulturae 825, 357-361.
5. Arsov T., Rusevski R., Gjamovski V., Popovska M. 2009. Investigation of type of media for micropropagation and rooting of Gizela 5 rootstock. ISHS Acta Horticulturae 825, 273-275.
6. Marina Kajdzanovska, Viktor Gjamovski, Toso Arsov, Marjan Kiprijanovski, Marina Stefova. 2010. Phenolic profiles of cultivated berries from Macedonia and correlation to antioxidant activity. Polyphenols communications, vol. 1: 151-152.
7. Kiprijanovski M., Gjamovski V., Arsov T., 2010. Comparative investigation of some peach rootstocks. Contemporary Agriculture. The Serbian Journal of Agricultural Science. Vol 59, No. 1-2, 105-111.
8. Kiprijanovski M., Arsov T., Gjamovski V., 2010. Alba, Maya and roxana-newly introduced strawberry varieties in Macedonia. Contemporary Agriculture. The Serbian Journal of Agricultural Science. Vol 59, No. 1-2, 112-118.
9. Arsov T., Kiprijanovski M., Gjamovski V., 2010. Research of high bush blueberry (*Vaccinium corymbosum* L.) cultivated in Macedonia. Contemporary Agriculture. The Serbian Journal of Agricultural Science. Vol 59, No. 1-2, 99-104.
10. Кипријановски М., Арсов Т., Ѓамовски В. 2011. Време на зрење, органолептички карактеристики и можности за чување на одредени сорти јаболака погодни за одгледување во Р. Македонија. Зборник на трудови од второ советување "Чување на свеж зеленчук, овошје и грозје, важна компонента на извозниот потенцијал", 68-76.
11. Kiprijanovski M., Arsov T., Gjamovski V. 2011. Research of agronomic characteristics of peach rootstocks on calcareous soil-twelve yearly results. Journal of agricultural science and technology B. Volumen 1, Number 6, 810-819.
12. Kiprijanovski M., Arsov T., Gjamovski V. 2012. Performance of some Italian strawberry genotypes grown under conditions of Republic of Macedonia Acta Hort. (ISHS) 926:177-184
13. Gjamovski, Kiprijanovski M., Arsov T. 2013. Fruit quality parameters of apple cultivar 'Granny Smith' produced on nine different dwarfing rootstocks. ISHS Acta Horticulturae 981, 581-586.
14. Arsov T., Kiprijanovski M., Gjamovski. 2013. The Effect of Different Training System on Yield and Fruit Quality of 'Jonagold' Apple Variety. ISHS Acta Horticulturae 981, 243-247.
15. Kiprijanovski M., Arsov T., Gjamovski V. 2013. Research of quality characteristics of some autumn pear varieties. Proceeding of International symposium for agriculture and food, R. Macedonia (585-594).
16. Kiprijanovski M., Gjamovski V., Arsov T. 2013. Deep planting of the trees-alternative way for cultivation of apple on dwarfing rootstocks in changed climate condition. Proceeding of International symposium for agriculture and food, R. Macedonia (574-584).
17. Radunic M., Kiprijanovski M., Jukic-Spika M., Gadze J., Strikic F., Klepo T. Arsov T., Gjamovski V., 2014. Evaluacija autohtonih kultivara tresetnje uzgajanih u Splitko-Dalmatinskoj zupaniji. Zbornik sazetaka 9.Znanstveno-strucno savetovanje hrvatskih vocara s medjunarodnim sudjelovanjem: Mjere za razvoj i unapredjenje mediteranskog vocarstva. 46.
18. Gjamovski V., Kiprijanovski M., Arsov T. 2014. Behaviour of some sweet cherry varieties on rootstock Gisela 5. Zbornik sazetaka 9.Znanstveno-strucno savetovanje hrvatskih vocara s medjunarodnim sudjelovanjem: Mjere za razvoj i unapredjenje mediteranskog vocarstva.22.
19. Arsov T. Kiprijanovski M., Gjamovski V. 2014. Performance of wild peach seedlings in replant conditions. Book of abstracts of scientific conference Challenges in modern agricultural production, Institute of Agriculture. Skopje, 29.
20. Kuzmanovska B., Petkovski E., Rusevski R., Jankulovska M., Arsov T., Bandoz K. 2015. The effects of biological and chemical control of venturia inaequalis -the cause of apple scab in Prespa region. II international symposium for agriculture and food, Ohrid, 93.
21. Arsov T., Kiprijanovski M., Gjamovski V. 2015. Oblacinska sour cherry as potential dwarfing rootstock for sweet cherry. Book of abstracts of Meeting Sustainable production of high-quality cherries for the European market. COST Action FA 1104, Trebinje, BiH, 11
22. Gjamovski V., Kiprijanovski M., Arsov T. 2015. Comparative investigations of Oblacinska sour cherry on own root and grafted on mahaleb. Book of abstracts of Meeting Sustainable production of high-quality cherries for the European market. COST Action FA 1104, Trebinje, BiH, 12
23. Kiprijanovski M., Arsov T., Gjamovski V. 2015. Some experiences at the oblacinska sour cherry crown training. Book of abstracts of Meeting Sustainable production of high-quality cherries for the European market. COST Action FA 1104, Trebinje, BiH, 20.
24. Gjamovski V., Kiprijanovski M., Popovska M., Arsov T. 2016. Nursery characteristics of some bitter almond ecotypes as a peach rootstock. Book of Abstracts of 5th International Symposium on Agricultural Sciences, Banja Luka, BiH, 122.
25. Gjamovski V., Kiprijanovski M., Arsov T. 2016. Effect of rootstock on growth, flowering and fruit set at apple cultivar Granny Smith. Book of Abstracts of 5th International Symposium on Agricultural Sciences, Banja Luka, BiH, 46.
26. Gjamovski V., Arsov T., Kiprijanovski M. 2016. Structure of nuts production in Macedonia. 1st European Fruit Research Institutes Network Shell Fruit Species Meeting, Budapest, Hungary. 26.
27. Arsov T., Gjamovski V., Kiprijanovski M. 2016. The influence of planting distance on distribution and growth of the root system at apple cv. Jonagold grafted on M9 rootstock. Book of Abstracts of 5th International Symposium on Agricultural Sciences, Banja Luka, BiH, 123.
28. Arsov T., Gjamovski V., Kiprijanovski M., Sarajinovski N. 2016. Sensory evaluation of some sweet cherry varieties, consumption needs. Book of abstracts of Final Conference COST Action FA1104 Sustainable production of high-quality cherries for the European market. Naoussa, Greece
29. Kiprijanovski M., Arsov T., Gjamovski V. 2016. The effect of anti-hail net in in protection of pear orchard after hail occurrence. Acta Hort. (ISHS)1139, 529-534.

30. Gjamovski, V., Kiprijanovski, M. and Arsov, T. 2016. Morphological and pomological characteristics of some autochthonous sweet cherry cultivars in the Republic of Macedonia. *Acta Hort. (ISHS)* 1139, 147-152.
31. Arsov, T., Kiprijanovski, M. and Gjamovski, V. 2016. Fruit quality and productivity of apple cultivar 'Braeburn' depending on the training system. *Acta Hort. (ISHS)* 1139, 509-512.
32. Kiprijanovski M., Arsov T., Gjamovski V., Saraginoski N. 2016. Evaluation of some new introduced summer pear cultivars in production regions in R. Macedonia. *Proceeding of Second international symposium for agriculture and food, Faculty of Agricultural Sciences and Food, Skopje*, 521-527.
33. Gjamovski V., Kiprijanovski M., Arsov T. 2016. Behaviour of pear orchard grown under anti hail and UV protective net. *Proceeding of Second international symposium for agriculture and food, Faculty of Agricultural Sciences and Food, Skopje* 585-590.
34. Saraginoski N., Kiprijanovski M., Arsov T., Gjamovski V. 2016. The influence of some phytohormones on the rooting of plum cuttings. *Proceeding of Second international symposium for agriculture and food, Faculty of Agricultural Sciences and Food, Skopje* 591-596.
35. Markovski A., Arsov T., Gjamovski V. 2016. Rooting of hazelnut (*Corylus avellana* L.) varieties hardwood cutting. *JAFES*, Vol. 69_2016, Skopje, 26-31.
36. Gjamovski V., Kiprijanovski M., Arsov T. 2016. Evaluation of some cherry varieties grafted on Gisela 5 rootstock. *Turk J Agric For*, 40, (2016), 737-745. 1.311 CABI, CSA, EBSCOhost, Elsevier BV, Ovid, The Engineering Index Monthly (DVD) Thomson Reuters
37. Saraginoski N., Arsov T. (2017): The influence of some phytohormones on the rooting of fig cuttings. *JAFES* Vol.71, No 2. Special issue: Symposium proceedings: a 3 International symposium for agriculture and food, ISAF 2017, 18-20 October 2017, Ohrid, Republic of Macedonia.
38. Gjamovski V., Kiprijanovski M., Arsov T. 2018. Distribution of root system at apple cv. granny smith on different dwarfing rootstocks. *Section of Natural, Mathematical and Biotechnical Sciences, MASA*, Vol. 39, No. 1, pp. 69-74.
39. Kiprijanovski M., Arsov T., Gjamovski V., Saraginoski N. (2018): Comparative investigations of Oblachinska sour cherry on own root and grafted on mahaleb. *Bulgarian Journal of Agricultural Sciences*, 23 (No 6) 2018, 1065-1700.
40. Saraginoski N., Kiprijanovski M., Arsov T. (2020): Lateral branching on the leader induced by notching in different sweet cherry rootstock-cultivar combinations. *Acta Hort.* 1289, 91-96.
41. Kiprijanovski M., Arsov T., Saraginoski N. (2020): Pomological, quality and organoleptic traits of some autochthonous apple cultivars in Prespa region, North Macedonia. *Acta Hort.* 1289, 35-42.
42. Arsov T., Kiprijanovski M., Gjamovski V., Saraginoski N. (2020): Performance of some cherry cultivars growing on different planting distances. *Acta Hort.* 1289, 119-124.
43. Arsov T., Saraginoski N. (2021): Effect of auxin phytohormones on the rooting of some local populations of fig (*Ficus carica* L.) hardwood cuttings from North Macedonia. *Acta Hort.* 1310, 49-53.

Annex 2. (List of trainings)

Dates	30 March to 12 April 2023
Title of qualification awarded	Attendance certificate, No. 23A1096024
Principal subjects/occupational skills covered	<i>Seminar on Eco-Agriculture Management</i>
Name and type of organisation providing education and training	<i>Ministry of Commerce People's Republic of China</i>
Dates	09-10 March, 2018
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	International Fruit Production Conference and Fairs
Name and type of organisation providing education and training	„PROFIFRUIT“ Belgrade, Serbia
Dates	12-17 May, 2014
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	COST Action FA 1104 “Sustainable production of high-quality cherries for the European market” Short course/stage “Training school – Sensory evaluation”
Name and type of organisation providing education and training	Universidade de Évora, Escola de ciências e tecnologia, Departamento de Fitotecnia, Portugal
Dates	26.09-01.10.2005
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	“Programs Management”
Name and type of organisation providing education and training	MCMS, Skopje
Dates	28-30.11.2005
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	“Human Resources Management”
Name and type of organisation providing education and training	MCMS, Skopje
Dates	May 2004 - June 2004
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	“Sustainable development of fruit and vegetable production” Short course/stage “Nursery set-up in integrated/organic production in horticulture”
Name and type of organisation providing education and training	International Center for Advanced Mediterranean Agronomic Studies CHIEAM-Bari, Italy
Name and type of organisation providing education and training	MCMS, Skopje
Dates	3-10.10. 2001
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	“Improvement of stone fruit species”

Name and type of organisation
providing education and training

Institute from Yalova, Turkey

Annex 3. (List of participations and projects)

Participation on congresses, symposiums, seminars, workshops, journals and other events.

1. Second conference and workshop „Storage of fresh vegetables, fruits and grape important component of exportpotential”, Strumica, 2009.
2. 28th International Horticultural Congress. Lisboa, Portugal, 2010.
3. Second Balkan Symposium of Fruit Growing. Pitesti, Romania, 2011.
4. 14th Serbian Congress of Fruit and Grapevine Producers, 2012.
5. International symposium for agriculture and food, R. Macedonia, 2012
6. Scientific conference „Challenges in modern agricultural production“, Institute of Agriculture. Skopje, R. Macedonia (2014)
7. Meeting Sustainable production of high-quality cherries for the European market. COST Action FA 1104, Trebinje, BiH, (2015)
8. Third Balkan Symposium of Fruit Growing, Belgrade, Serbia (2015)
9. II International symposium for agriculture and food, Ohrid, R. Macedonia (2015)
10. 5th International Symposium on Agricultural Sciences, Banja Luka, BiH, (2016)
11. 1st European Fruit Research Institutes Network Shell Fruit Species Meeting, Budapest, Hungary, (2016)
12. Final Conference COST Action FA1104 Sustainable production of high-quality cherries for the European market. Naoussa, Greece, (2016)
13. 15th Serbian Congress of Fruit and Grapevine Producers with international participants. 21-23 September 2016. Kragujevac, Serbia.
14. III International symposium for agriculture and food, Ohrid, R. Macedonia (2017)
15. International Fruit Production Conference and Fair, held in Belgrade, Republic of Serbia, (2018)
16. 4 Balkan Symposium on Fruit Growing, held in Istanbul, Turkey, (2019)
17. 4 International Symposium for Agriculture and Food, held in Ohrid, Republic of North Macedonia, (2022)
18. 5 Balkan Symposium on Fruit Growing, held in Zagreb, Croatia, (2023)
19. Euroberry research for genomic to sustainable production, quality and health
20. Applying of pomotechnical measurements for quality plum production in Maleshevia region
21. Demonstrative plum orchard on vegetative rootstocks
22. Characterization of apple local varieties (*Malus × domestica* Borkh.) from South East European region
23. Collection and field evaluation of local plum (*Prunus domestica*) genetic resources from South East European network
24. Sustainable production of high-quality cherries for the European market

Annex 4. (List of projects)

Name project:	Applying of pomotechnical measurements for quality plum production in Maleshevia region
Year:	2006-2007
Location:	Maleshevia region
Client:	MAASP
Main project features:	Promote new pomotechnical measurement in plum orchard
Position held:	Project leader
Activities performed:	Implementing know how technology for pruning tinning and other pomotechnical measures in plum orchards.
Name project:	Sustainable production of high-quality cherries for the European market
Year:	2011-2016
Location:	Republic of Macedonia
Client:	EU, COST action 1104
Main project features:	Promote new systems, varieties and rootstock in cherry production.
Position held:	Project Member

Activities performed: Development of new technology of production in cherry orchards.

Name project: Collection and field evaluation of local plum (*Prunus domestica*) genetic resources from South East European network

Year: 2009-2010

Location: Republic of Macedonia

Client: SIDA

Main project features: Carrying of old plum varieties in Republic of Macedonia.

Position held: Project Member

Activities performed: Inventorisation evaluations and collection of autochthones plum varieties.

Name project: Characterization of apple local varieties (*Malus × domestica* Borkh.) from South East European region

Year: 2009-2010

Location: Republic of Macedonia

Client: SIDA

Main project features: Carrying of old apple varieties in Republic of Macedonia.

Position held: Project Member

Activities performed: Inventorisation evaluations and collection of autochthones apple varieties.

Name project: Sustainable management of natural resources in Prespa region

Year: 2018-2019

Location: National Park Pelister, Municipality of Resen

Client: UNDP

Main project features: Evaluation on bio potential of some wild fruits.

Position held: Project Member

Activities performed: Promotion of systematic and long-term approach in sustainable use of natural heritage;
Design of different measures;
Evaluation of biopotential and quality of commercial non-timber forest products to be used in traditional food products with added value;
Campaigns of raising public awareness about importance of natural heritage;
Development of mobile application for wider audience.

Name project: Зачувување на автохтони сорти на овошни култури во Источно планскиот регион на Р. Македонија

Year: 2017

Location: Источно планскиот регион на Р. Македонија

Client: Здружение „Аронија“ Делчево

Main project features: ГЕФ

Position held: Учесник

Activities performed: Изготвување на програма за ревитализација на стари овошни стебла од Автохтони сорти

Name project: Проучување на можностите за интензивирање на производството на цреша

Year: 2020-2021

Location: Republic of Macedonia

Client: УКИМ, ФЗНХ

Main project features:
Position held:
Activities performed:

Project Member

Name project:

“Introduction and Implementation of Common Market Organization measures”

Year:

2019-2020

Location:

Republic of Macedonia

Client:

WEglobal

Main project features:

EU

Position held:

Consultant

Activities performed:

Technical assistance to “Introduction and Implementation of Common Market Organization measures”, a project funded by the EU and implemented by a consortium led by WEglobal.

Name project:

Програма за зачувување на природата во Македонија

Year:

2022-2023

Location:

Osogovia region, Est Macedonia